

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-17 (Canceled)

18. (New) A blank for producing dental prostheses, wherein the blank is made from ceramic material being in unsintered form or being not finally sintered and wherein the blank is configured as a round or quasi-round disk with a diameter greater than 50 mm.

19. (New) A blank as claimed in claim 18, wherein the blank has a diameter of at least 80 mm.

20. (New) A blank as claimed in claim 18, wherein the blank has a thickness of greater than 10 mm.

21. (New) A blank as claimed in claim 18, wherein the blank comprises in the peripheral direction means for its force-locking clamping in a holding device of a CAD/CAM machining station.

22. (New) A blank as claimed in claim 21, wherein said means for its force-locking clamping comprises at least one concentric groove.

23. (New) A blank as claimed in claim 18, comprising a fully isostatic or quasi-isostatic pressed ceramic material.

24. (New) A blank as claimed in claim 18, wherein said ceramic material comprises zirconium oxide.

25. (New) A blank as claimed in claim 18, wherein said dental prostheses comprise bridges, crowns or implants.

26. (New) A process for producing a blank according to claim 18, wherein a cylindrical or quasi-cylindrical compact is formed by fully isostatic or quasi-isostatic pressing of ceramic material and wherein a plurality of disk-shaped blanks of varied thickness are separated at a right angle to an axis of the compact.

27. (New) A process as claimed in claim 26, wherein an outer periphery of the compact is cylindrically turned.

28. (New) A process as claimed in claim 26, wherein blanks of at least 80 mm diameter are produced in fully isostatic pressing.

29. (New) A process as claimed in claim 26, wherein the blank has a thickness of greater than 10 mm.

30. (New) A process as claimed in claim 26, wherein the ceramic material comprises zirconium oxide.

31. (New) A process as claimed in claim 26, wherein the blank has a cylindrical form and receives concentric grooves in a peripheral direction.